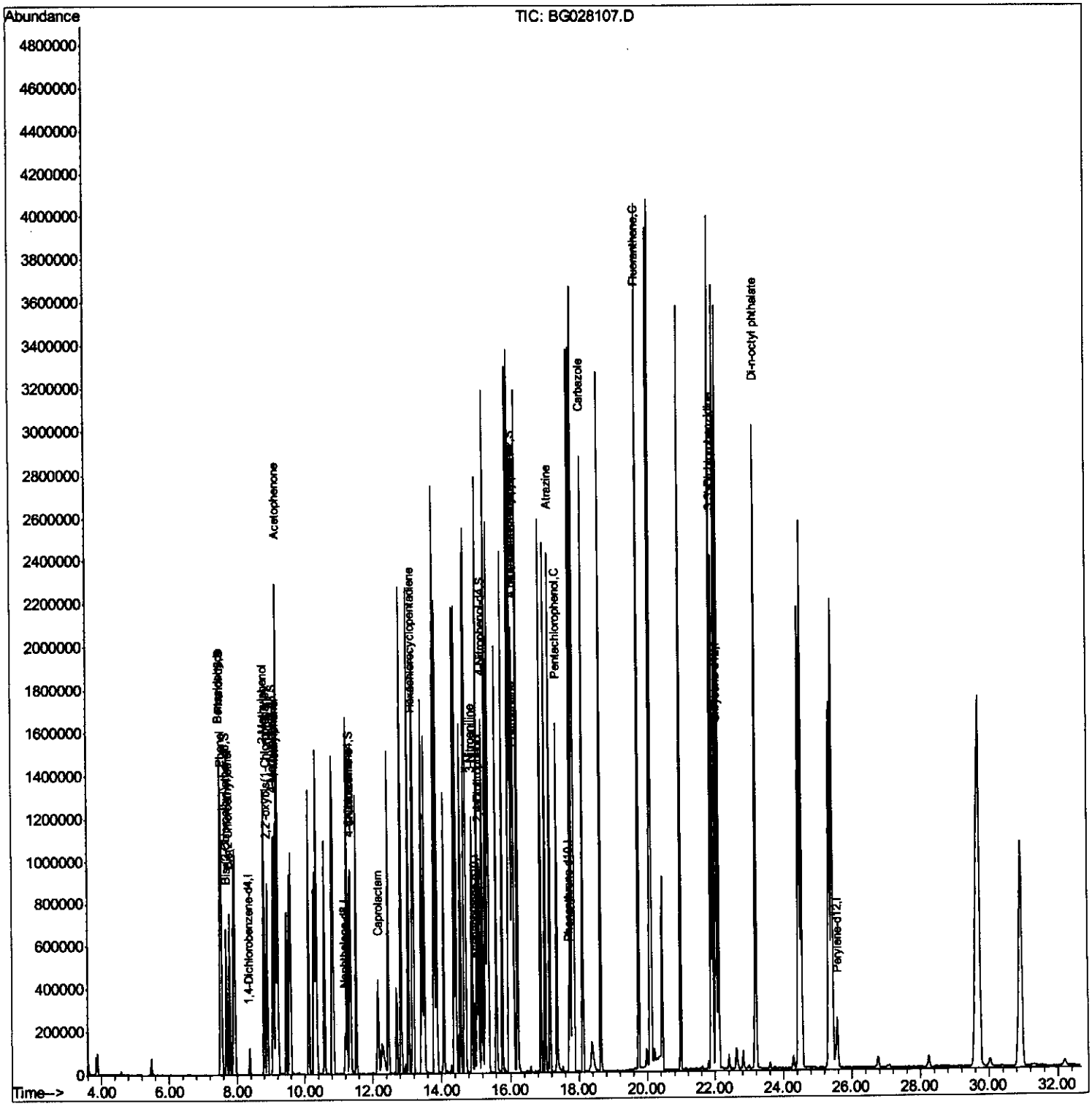
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028107.D
Acq On : 2 Aug 2017 14:00
Operator : SJ/JU
Sample : SSTD16091
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 14:41:45 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 13:32:47 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD16091

Manual Integrations APPROVED
Sohil
8/3/2017 8:29:16 PM



Quantitation Report (Qedit)

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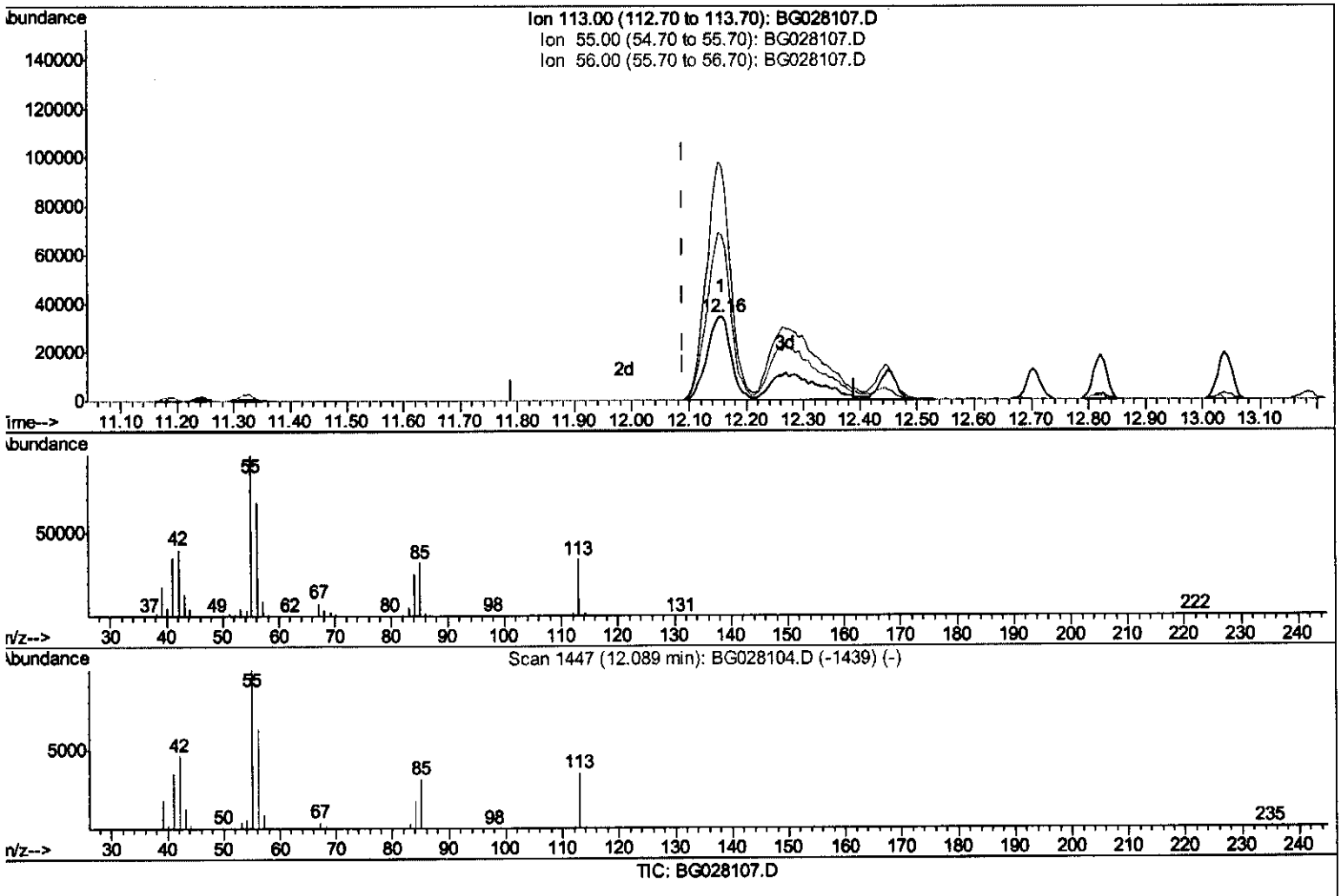

TIC: BG028107.D

(32) Caprolactam

12.157min (+0.068) 128.28ng/ul

response 101590

Ion	Exp%	Act%
113.00	100	100
55.00	210.70	281.39#
56.00	160.60	198.50#
0.00	0.00	0.00

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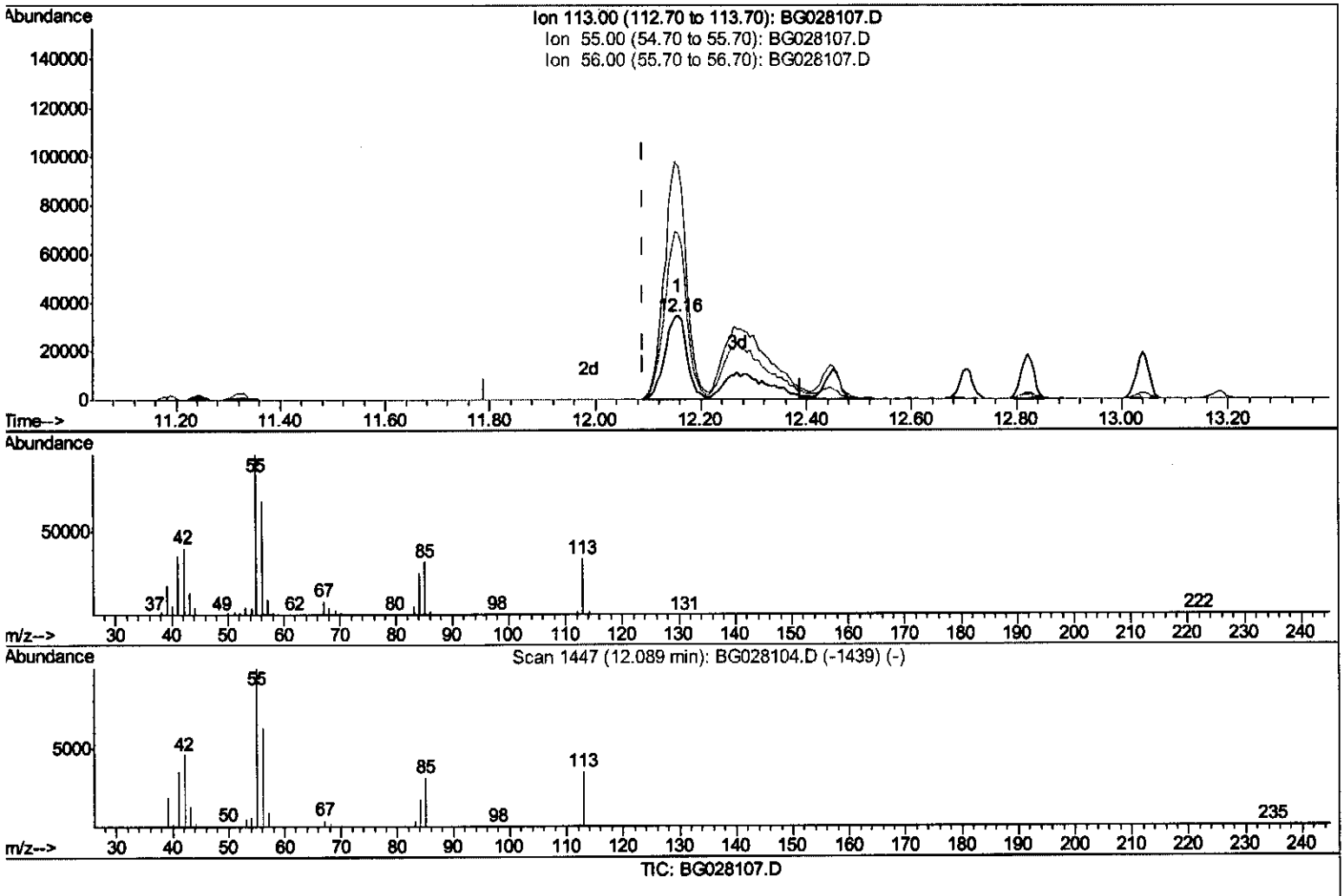

(32) Caprolactam

12.157min (+0.068) 208.91ng/ul m SJ 8/4/17

response 165447

Ion	Exp%	Act%
113.00	100	100
55.00	210.70	281.39#
56.00	160.60	198.50#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	32003	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	158713	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	111543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.73	188	260449	20.00	ng/ul	0.00
75) Chrysene-d12	22.07	240	304817	20.00	ng/ul	0.01
83) Perylene-d12	25.58	264	273536	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.52	99	608024	231.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	362249	238.90	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.07	113	495636	227.67	ng/ul	0.01
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.32	131	375671	151.17	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	15.19	143	266529	190.33	ng/ul	0.04
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	16.09	200	322682	178.38	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	7.50	77	260704	159.843	ng/ul	96
6) Phenol	7.54	94	586474	229.798	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.78	93	389206	211.590	ng/ul	94
11) 2-Methylphenol	8.80	108	430583	229.760	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	891861	257.106	ng/ul#	95
14) Acetophenone	9.20	105	696563	226.963	ng/ul	93
16) 4-Methylphenol	9.14	108	469151	228.439	ng/ul	97
30) 4-Chloroaniline	11.35	127	365433	158.893	ng/ul	93
32) Caprolactam	12.16	113	165447m	208.914	ng/ul	
37) Hexachlorocyclopentadiene	13.16	237	396337	159.665	ng/ul	96
48) 3-Nitroaniline	14.89	138	266562	172.174	ng/ul#	94
50) 2,4-Dinitrophenol	15.09	184	218134	212.617	ng/ul	92
52) 4-Nitrophenol	15.20	109	260557	230.935	ng/ul#	76
60) 4-Nitroaniline	16.07	138	321448	174.958	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	16.11	198	319911	184.960	ng/ul#	96
67) Atrazine	17.17	200	478543	154.931	ng/ul	96
68) Pentachlorophenol	17.37	266	310697	171.384	ng/ul	93
72) Carbazole	18.13	167	1851329	164.102	ng/ul	94
74) Fluoranthene	19.77	202	2512721	153.777	ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.95	252	952147	192.130	ng/ul#	93
84) Di-n-octyl phthalate	23.21	149	2651737	209.023	ng/ul	100

SJ 8/4/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed